



MISSOURI DEPARTMENT OF HEALTH  
STATE PUBLIC HEALTH LABORATORY  
**DATAMASTER MAINTENANCE REPORT**

**RECEIVED**

DHSS Breath Alcohol Program  
By Carol Day at 12:03 pm, Sep 08, 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN

204153 F# 127281

DATE OF INSPECTION

8-31-2009

LOCATION OF INSTRUMENT (STREET AND CITY)

6 W. FORT SCOTT, BUTLER

TIME OF INSPECTION

0834

**CHECKLIST:** Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

☒ DIAGNOSTIC CHECK (PRINTOUT ATTACHED)

☒ COMPUTER

☒ DETECTOR

☒ PROGRAM

☒ FILTERS

☒ HEATERS SAMPLE CHAMBER 49 °C

☒ QUARTZ STANDARD

☒ FLOW DETECTOR

☒ CALIBRATION

☒ PUMP HIGH SPEED

☒ PRINTER

☒ INDICATOR LIGHTS

☒ TIME AND DATE

☒ SIMULATOR TEMPERATURE (34 °C ± 0.2°C) 34.0°

☒ CALIBRATION CHECK - WITHIN SPECIFICATIONS

Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 .095

TEST 2 .097

TEST 3 .097

☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

☒ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS	1	(0-.04)	2	(.05-.09)	2	(.10-.14)	3	(.15-.19)	2	(Over .19)	0
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

INSTRUMENT IS WORKING PROPERLY AND MEETS SPECIFICATIONS

GUTH LABORATORIES INC.

100% LOT # 08340

EXPIRATION OCTOBER 15, 2009

**INSPECTING OFFICER**

SIGNATURE

Dr. K.A. Schmutzler

PRINT NAME

KURT A. SCHMUTZLER

TYPE/PERMIT NUMBER/EXPIRATION DATE

820265 9-10-2010

TELEPHONE NUMBER

(816) 422-0800



**GUTH LABORATORIES, INC.**

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-684-5470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08340** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1211** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **October 15, 2009** at 11:59 PM.

When used in a calibrated Simulator, operating at  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ , this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

00100

## Sub-Goal 1

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Figure 1

[illegible]

# THE BIBLE

**VOLUME 30**

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SECRET

STYVER, D. 2000.

# GENERAL INQUIRY

U.S. DEPT OF JUSTICE 68-1016

THE UNIVERSITY OF CHICAGO

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RECEIVED

100-443887-1

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Operator Signature [Signature]

66-31759

5664

--- HISTORIC CHECK ---

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FOIb7-2865: DKH

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SEATTLE CHIEFS 430

FLYING DETECTION: 08697

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GROUP 2: INTERVIEW: DICKY

Figure 1 illustrates the steps of the proposed algorithm for finding a minimum spanning tree. The process starts with a graph with 8 nodes and 12 edges. The algorithm iteratively selects edges with the minimum weight, ensuring no cycles are formed and no vertex has a degree greater than 2. The steps are as follows: (a) Initial graph; (b) Select edge (1,2) with weight 1; (c) Select edge (2,3) with weight 1; (d) Select edge (3,4) with weight 1; (e) Select edge (4,5) with weight 1; (f) Select edge (5,6) with weight 1; (g) Final minimum spanning tree with 7 edges and total weight 7.

五、六十年代

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pqrs tuvwxyz{|}~

Operator Signature [Signature]

Face This Side Down - This Edge In First

# BAC DataMaster

## Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204153  
08/31/09

TESTING OFFICER:

SCHMUTZLER/KURT/ALLEN

OFFICER I.D.: 1116

PERMIT NUMBER: 820265

EXPIRATION DATE: 09/10/10

MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	00:38
INTERNAL STANDARD	VERIFIED	00:38
EXTERNAL STANDARD	.095	00:38
BLANK TEST	.000	00:39
EXTERNAL STANDARD	.097	00:39
BLANK TEST	.000	00:40
EXTERNAL STANDARD	.097	00:40
BLANK TEST	.000	00:41

N = 3

SIM. = .1

AVG. = .0963

Operator Signature

*Tp. K.A. Schmutzler*

2208-02

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



KURT SCHMUTZLER

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 09/10/08  
Number 820265  
Expires 09/10/2010

MO 580-0771 (7-88)

*Eric C. Polant*

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-88)